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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	09/839,636
		Filing Date	April 20, 2001
		First Named Inventor	Mohammad Amin
		Art Unit	2822
		Examiner Name	Unknown
Sheet 1 of 2	Attorney Docket Number	11090-035-999	

## U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Document Number Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Sm	BA	US-6,495,854 B1		D.M. Newns, and C.C. Tsuei	
Sm	BB	US-6,459,097 B1		A. M. Zagoskin	
Sm	BC	US-6,504,172 B2		A. M. Zagoskin et al.	
		US-			
		US-			
		US-			
		US-			

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

Sm	BD	R. de Bruyn Ouboter, A.N. Omelyanchouk, and E.D. Vol, "Multi-terminal SQUID controlled by the transport current", <i>Physica B</i> , Vol. 205, pp. 153-162 (1995).				
Sm	BE	R. de Bruyn Ouboter and A.N. Omelyanchouk, "Four-terminal SQUID: Magnetic Flux Switching in Bistable State and Noise", <i>Physica B</i> , Vol. 254, pp. 134-140 (1998).				
Sm	BF	R. de Bruyn Ouboter, A.N. Omelyanchouk, and E.D. Vol, "Dynamical properties of the Josephson multiterminals in an applied magnetic field", <i>Physica B</i> , Vol. 239, pp. 203-215 (1997).				
Sm	BG	R. de Bruyn Ouboter, A.N. Omelyanchouk, and E.D. Vol, "Magnetic flux locking in two weakly coupled superconducting rings", ArXiv.org: cond-mat/9805174, pp. 1-10 (1998), website last accessed on January 16, 2002.				

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SW	BH	J.P. Heida, B.J. van Wees, T.M. Klapwijk, and G. Borghs, "Nonlocal supercurrent in mesoscopic Josephson junctions", <i>Physical Review B</i> , Vol. 57, pp. R5618-R5621 (1998).
SW	BI	J. P. Heida, B. J. van Wees, T. M. Klapwijk, and G. Borghs, "Critical currents in ballistic two-dimensional InAs-based superconducting weak links", <i>Physical Review B</i> , Vol. 60, pp. 13135-13138 (1999).
SW	BJ	Lev B. Ioffe, Vadim B. Geshkenbein, Mikhail V. Feigel'man, Alban L. Fauchère, and Gianni Blatter, "Environmentally decoupled sds-wave Josephson junctions for quantum computing", <i>Nature</i> , Vol. 398, pp. 679-681 (1999)
SW	BK	Urs Ledermann, Alban L. Fauchère, and Gianni Blatter, "Nonlocality in mesoscopic Josephson junctions with strip geometry", <i>Physical Review B</i> , Vol. 59, pp. R9027-R9030 (1999).
SW	BL	K.K. Likharev, "Superconducting weak links", <i>Reviews of Modern Physics</i> , Vol. 51, pp. 101, 102, 146-147 (1979).
SW	BM	Y. Makhlin, G. Schön, and A. Shnirman, "Quantum-State Engineering with Josephson-Junction Devices", <i>Reviews of Modern Physics</i> , Vol. 73, pp. 357-400 (2001).
SW	BN	P. Samuelsson, A. Ingeman, V.S. Shumeiko, and G. Wendin, "Nonequilibrium Josephson current in ballistic multiterminal SNS-junctions", ArXiv.org: cond-mat/0005141, pp. 1-12 (2000), website last accessed January 30, 2003.
SW	BO	Qing-feng Sun, Jian Wang, and Tsung-han Lin, "Control of the supercurrent in a mesoscopic four-terminal Josephson junction", <i>Physical Review B</i> , Vol. 62, pp. 648-660 (2000).
SW	BP	D.A. Wollman, D.J. Van Harlingen, J. Giapintzakis, and D.M. Ginsberg, "Evidence for $d_{x^2-y^2}$ Pairing from the Magnetic Field Modulation of YBa <sub>2</sub> Cu <sub>3</sub> O <sub>7</sub> -Pb Josephson Junctions", <i>Physical Review Letters</i> , Vol. 74, pp. 797-800 (1995).
SW	BQ	Malek Zareyan and A.N.Omelyanchouk, "Coherent Current States In Mesoscopic Four-Terminal Josephson Junction", ArXiv.org: cond-mat/9811113, pp. 1-17 (1998).
Examiner Signature		Date Considered
[Signature]		4/22/2004

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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